

**Amendments to the Specification:**

Please replace the paragraph beginning on page 4, line 6, with the following amended paragraph:

According to the measures of ~~claims 2 and 11~~ embodiments described herein, the advantage is obtained that the modification right can authorize the modification device, for example, only to install a new application, but not to update or delete the application. Likewise, the modification right could authorize the modification device only to delete an application and where appropriate also at the same time to install a new application in the storage area of the storage means in the data carrier which has become free as a result of the deletion. If a new version of an application is to be installed in place of the old version of the application on all data carriers that have already been issued to users, then a corresponding modification right could be issued by the operator of the application (e.g. banking application) to the operators of modification devices (e.g. cash machines). A large number of such advantageous uses are made possible, with it being possible for the acquiring of the modification right to be connected in each case with services in return, whereby an interesting business method is obtained.

Please replace the paragraph beginning on page 4, line 19, with the following amended paragraph:

According to the measures of ~~claims 3 and 12~~ embodiments described herein, the advantage is obtained that, by means of the modification right, that is to say by means of the data carrier identification information item and associated second key information item, the application which may be modified is identified. For a data carrier that runs two applications, it is therefore advantageously possible for the above-described different modification rights (install, update, delete) to be granted for each of the two applications.

Please replace the paragraph beginning on page 4, line 25, with the following amended paragraph:

According to the measures of ~~claims 4 and 13~~ embodiments described herein, the advantage is obtained that a modification right can be granted to install a new application in the data carrier, with the new application not requiring more than a maximum amount of storage space (e.g. 1 kBit) in the storage means. As a result, a particularly interesting business model is obtained in which storage space can be sold in data carriers that have already been issued to users. Thus, a credit card manufacturer could reserve, in the storage means of his credit card, storage space for future applications and, when a large number of credit cards have already been issued to users, sell this storage space in the form of corresponding modification rights to one or more companies in order to also run their applications (e.g. customer loyalty card, electronic car park ticket) using the credit card.

Please replace the paragraph beginning on page 5, line 1, with the following amended paragraph:

According to the measures of ~~claim 5~~ embodiments described herein, the advantage is obtained that, using only one modification right formed by only one data carrier identification information item and only one second key information item, an application can be modified in a group of data carriers, where the data carriers are all identified by the same data carrier identification information item.

Please replace the paragraph beginning on page 5, line 6, with the following amended paragraph:

According to the measures of ~~claims 6 and 14~~ embodiments described herein, the advantage is obtained that a modification right identifies specific access rights of the application that is to be modified. For example, a modification right could be granted for a credit card, which modification right authorizes the installation of an application that

may use only the contact interface and not the contactless interface and exclusively permits reading rights in specific storage areas that are common to all applications of the credit card.

Please replace the paragraph beginning on page 5, line 12, with the following amended paragraph:

According to the measures of ~~claim 7~~ embodiments described herein, the advantage is obtained that the modification right can modify access rights for some or all of the applications run by the data carrier to interfaces or storage areas, by means of a second master key information item that is associated with the first master key information item stored in the data carrier. Likewise, using the master key information items, a new first key information item could be generated and stored in the data carrier and a new second key information item could be generated and stored in the modification device, in order to be able to modify another application.

Please replace the paragraph beginning on page 5, line 19, with the following amended paragraph:

According to the measures of ~~claim 8~~ embodiments described herein, the advantage is obtained that, using the master key information items, the modification of the access rights and/or the generation of key information items can be restricted to just one specific application.

Please replace the paragraph beginning on page 5, line 22, with the following amended paragraph:

According to the measures of ~~claim 9~~ embodiments described herein, the advantage is obtained that, in addition to the checking of the key information item by the data carrier, specific properties of the application that is to be modified are checked before modification of the application is enabled. In this case, for example, the operator

of the application could store a third key information item in the application, the correctness of which is checked prior to modification of the application by the data carrier.

Please replace the paragraph beginning on page 5, line 28, with the following amended paragraph:

According to the measures of ~~claim 15~~ embodiments described herein, the advantage is obtained that what are known as Java applets can particularly advantageously be run by data carriers.

Please replace the paragraph beginning on page 5, line 30, with the following amended paragraph:

According to the measures of ~~claim 16~~ embodiments described herein, the advantage is obtained that the modification device can be formed by an operator computer of the operator of an application and by a reading device (e.g. cash machine), which are connected to one another over a data network (e.g. Internet, company network, telephone network, etc.). In this way, a large number of advantageous uses are made possible.